

Comparisons of Job Characteristics

Focus Occupation: Anthropologists and Archeologists (19-3091)

Associated Occupation: Area, Ethnic, and Cultural Studies Teachers, Postsecondary (25-1062)

Compare Knowledge

Compare Skills

Compare Abilities

Compare Detailed Work Activities

Compare Tools and Technologies

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Knowledge

Similarity of Focus Occupation to Associated Occupation: 90

Focus Occupation: Anthropologists and Archeologists (19-3091)

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Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
English Language	11.2	21.0	19.8	0 Current knowledge level may be sufficient
Education and Training	9.2	20.6	15.4	<< Extensive education and/or training may be required
History and Archeology	2.6	19.1	21.9	> Current knowledge level is likely sufficient
Sociology and Anthropology	4.1	18.3	24.5	>> Current knowledge level is likely more than sufficient
Foreign Language	2.7	15.8	11.9	<< Extensive education and/or training may be required
Philosophy and Theology	3.2	14.4	12.3	< Expanded education and/or training may be required
Geography	3.9	12.5	16.4	>> Current knowledge level is likely more than sufficient
Communications and Media	5.3	11.6	10.7	0 Current knowledge level may be sufficient
Fine Arts	2.2	7.9	3.9	<< Extensive education and/or training may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 95

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Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Speaking	10.8	17.4	15.2	< A higher skill level may be required
Reading Comprehension	10.7	17.3	16.3	0 Current skill level may be sufficient

Writing	9.2	14.9	15.5	0	Current skill level may be sufficient
Critical Thinking	10.8	14.5	15.5	0	Current skill level may be sufficient
Active Learning	8.7	14.2	12.8	<	A higher skill level may be required
Learning Strategies	7.2	13.2	10.2	<<	Extensive development of skills in this area may be required
Science	4.5	13.1	16.4	>>	Skill level is likely more than sufficient
Monitoring	9.9	12.6	10.6	<	A higher skill level may be required
Instructing	7.8	11.8	9.8	<	A higher skill level may be required
Operations Analysis	5.0	9.1	8.2	<	A higher skill level may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities

Similarity of Focus Occupation to Associated Occupation: 92

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Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Oral Expression	12.4	17.8	16.2	0	Current ability level may be sufficient
Written Comprehension	11.0	17.8	16.2	0	Current ability level may be sufficient
Oral Comprehension	12.5	15.9	15.9	0	Current ability level may be sufficient
Speech Clarity	10.2	15.9	13.3	<	Some improvement in abilities may be required
Written Expression	9.8	15.4	15.8	0	Current ability level may be sufficient
Inductive Reasoning	10.2	14.7	16.3	>	Current ability level is likely sufficient
Originality	7.6	11.2	11.0	0	Current ability level may be sufficient
Memorization	5.6	7.4	6.8	0	Current ability level may be sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: 97

Focus Occupation: Anthropologists and Archeologists (19-3091)

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Work Activities	Exclusivity of Activity
Advise governmental or industrial personnel	28
Analyze artifacts to determine age or cultural identity	87
Analyze social or economic data	63
Catalog or classify materials or artifacts	82
Compile data on human physique, social customs, or artifacts	92
Direct and coordinate scientific research or investigative studies	27
Interpret artifacts, architectural features, or types of structures	92

Recognize interrelationships among individuals or social groups	74
Reconstruct record of past human life	89
Study artifacts, architectural features, or structures	92
Use current social research	62
Use library or online Internet research techniques	21
Use oral or written communication techniques	1
Use public speaking techniques	13
Write scholarly or technical research papers	36

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus
Occupation to Associated
Occupation: n/a

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Tools and Technologies

Exclusivity

Tools and technology data is unavailable for one or both occupations.

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.